RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/579, 11/59 Source: 15/49 Date Processed by STIC: 15/23/2006

ENTERED



IFWP

RAW SEQUENCE LISTING DATE: 05/23/2006
PATENT APPLICATION: US/10/579,111 TIME: 14:26:08

Input Set : A:\21561P SEQLIST.TXT

Output Set: N:\CRF4\05232006\J579111.raw

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4 <110> APPLICANT: Bryan, Janine T.
             Brownlow, Micelle K.
     5
     6
             Schultz, Loren D.
     7
             Wang, Xin-Min
     8
             Jansen, Kathrin U.
     10 <120> TITLE OF INVENTION: OPTIMIZED EXPRESSION OF HPV 58 L1 IN
            YEAST
    13 <130> FILE REFERENCE: 21561P
C--> 15 <140> CURRENT APPLICATION NUMBER: US/10/579,111
C--> 15 <141> CURRENT FILING DATE: 2006-05-11
    15 <150> PRIOR APPLICATION NUMBER: PCT/US2004/037372
    16 <151> PRIOR FILING DATE: 2004-11-10
    18 <150> PRIOR APPLICATION NUMBER: 60/519,211
    19 <151> PRIOR FILING DATE: 2003-11-12
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    23 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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    41 ggttctgaca acagagaatg tttgtccatg gactacaagc aaacccaatt gtgtttgatc 480
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    45 ccaatcgaca tetgtaacte cacetgtaag tacecagaet aettgaagat ggettetgaa 720
    46 ccatacggtg actccttgtt cttcttcttg agaagagaac aaatgttcgt cagacacttc 780
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    50 aacggtatct gttggggtaa ccaattgttc gtcactgtcg tcgacaccac tagatccact 1020
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110 Thr Tyr Lys Asn Asp Asn Phe Lys Glu Tyr Val Arg His Val Glu Glu
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112 Tyr Asp Leu Gln Phe Val Phe Gln Leu Cys Lys Ile Thr Leu Thr Ala
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                                                 380
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116 Trp Gln Phe Gly Leu Thr Pro Pro Pro Ser Ala Ser Leu Gln Asp Thr
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                                        410
118 Tyr Arg Phe Val Thr Ser Gln Ala Ile Thr Cys Gln Lys Thr Ala Pro
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120 Pro Lys Glu Lys Glu Asp Pro Leu Asn Lys Tyr Thr Phe Trp Glu Val
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147 getgetaetg attgteetee attggaactt tttaatteta ttattgagga tggtgacatg 600
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| | aataaatata ctttttggga ggttaactta aaggaaaagt tttctgcaga tctagatcag | |
| | tttcctttgg gacgaaagtt tttattacaa tcaggcctta aagcaaagcc cagactaaaa | 1440 |
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PATENT APPLICATION: US/10/579,111 TIME: 14:26:08

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